

Title (en)
SYSTEMS, DEVICE, AND METHOD FOR CROSS-LINKING CORNEAL TISSUE

Title (de)
SYSTEME, VORRICHTUNG UND VERFAHREN ZUR VERNETZUNG VON HORNHAUTGEWEBE

Title (fr)
SYSTÈMES, DISPOSITIF ET PROCÉDÉ DE RÉTICULATION DE TISSU CORNÉEN

Publication
EP 3519044 A4 20200513 (EN)

Application
EP 16917851 A 20160927

Priority
US 2016053849 W 20160927

Abstract (en)
[origin: WO2018063137A1] System, device and method for cross-linking corneal tissue by inserting a membrane into corneal tissue and activating a radiation emitting component to effect cross-linking in desired areas within the cornea.

IPC 8 full level
A61N 5/06 (2006.01); **A61F 9/007** (2006.01)

CPC (source: EP US)
A61F 9/0079 (2013.01 - EP); **A61N 5/06** (2013.01 - EP US); **A61N 5/062** (2013.01 - EP US); **A61N 2005/0648** (2013.01 - EP US);
A61N 2005/0661 (2013.01 - EP US)

Citation (search report)
• [XA] US 2015359668 A1 20151217 - KORNFIELD JULIA A [US], et al
• [XA] US 2016081852 A1 20160324 - PEYMAN GHOLAM A [US]
• [XA] WO 2009146151 A2 20091203 - FORSIGHT LABS LLC [US], et al
• See references of WO 2018063137A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018063137 A1 20180405; CN 109789310 A 20190521; EP 3519044 A1 20190807; EP 3519044 A4 20200513; JP 2019530554 A 20191024;
US 2019201710 A1 20190704

DOCDB simple family (application)
US 2016053849 W 20160927; CN 201680089386 A 20160927; EP 16917851 A 20160927; JP 2019537742 A 20160927;
US 201616329998 A 20160927